

REMARKS

Claims 1, 10, 18, 20, and 22 are amended above to require the wrapper be able to accept a query in a plurality of programming languages. Support is found in Applicants' Specification page 11, lines 12 - 15, and page 13, lines 11 - 14.

Claims 1, 2, 4, 5, 7 - 11, 13, 15, 16 - 18, 20 - 22 are all rejected under 35 U.S.C. 103(a) as unpatentable over Kirkwood et al. (US Patent 6,665,662). As amended above, however, claim 1 is now allowable over Kirkwood. Kirkwood describes a server side adapter (column 21, lines 50 - 55, fig. 4B, column 22, lines 3 - 8). This server side adapter receives a request as an XML document from his client side adapter (column 22, lines 21 - 25) and passes an XML document back to the client (column 22, lines 8 - 9).

Applicants' claim 1 requires a wrapper adapted to accept a query in a plurality of programming languages. Examples of such programming languages are given in Applicants' Specification page 11 as Java, LOTUS SCRIPT, REXX, and "C". Kirkwood's server side adapter accepts and passes only XML documents. Nor does Coden describe accepting a query in a plurality of programming languages. In column 6, lines 46 - 65, Coden describes a query having different query objects such as a text query object or a visual or image query object. Each query object is directed to an appropriate search engine.

Therefore, neither Kirkwood nor Coden describe or suggest Applicants' wrapper adapted to accept a query from a user application in a plurality of programming languages as recited in claim 1. Claim 1 is allowable and such allowance is respectfully

requested.

Independent claims 10, 18, 20, and 22 as amended above also recite this plurality of programming language requirement and are likewise allowable. All of the remaining claims are dependent directly or indirectly on these allowable independent claims and are therefore also allowable.

Claims 3 and 12 are rejected under 35 U.S.C. 103(a) as unpatentable over Kirkwood in view of Kumar (US. Patent 6,343,287). Claims 6, 14, 19 are rejected under 35 U.S.C. 103(a) as unpatentable over Kirkwood in view of Coden (US Patent 5,873,080). In view of the above arguments, these claims are now allowable.

Applicants, therefore, respectfully request withdrawal of the rejections under 35 U.S.C. 103(a) and allowance of all of the claims as amended above.

The Application is deemed in condition for allowance and such action by the Examiner is urged. Should differences remain, however, which do not place one/more of the remaining claims in condition for allowance, the Examiner is requested to phone the undersigned at the number provided below for the purpose of providing constructive assistance and suggestions in accordance with M.P.E.P. Sections 707, 707.07(d) and 707.07(j) in order that allowable claims can be presented, thereby placing the

application in condition for allowance without further proceedings being necessary.

Respectfully submitted,

Dated: 07/12/05

By: John Pivnichny
John R. Pivnichny
Reg. No. 43,001

Telephone: (607)429-4358

Fax: (607)429-4119